

MAY 13 1921 ✓

- 1.- Second test of a Franklin Engine with the Powell Leverage incorporated, made at the shop of Frederick Carl, Inc., 623 H St., N. W., Washington, D. C., on Friday, May 6th, 1921.
- 2.- Frederick Carl, Jr., applying the brake to engine to ascertain the power developed.
- 3.- Did the machine generate the power claimed? Cameraman No. 1 photographs the scales.
- 4.- Note the hand steadying the scales by holding the case; it is impossible in this position to exert any downward pressure.
- 5.- Cameraman No. 2 takes a picture of cameraman No. 1 while at work, and -----
- 6.- ---- the Director keeps tabs on them both by taking still photographs of the tests as they are made.
- 7.- C. C. Hines, Patent Attorney, giving the number of pounds registered by the scales.
- 8.- H. W. Baker, Patent Examiner and Engineer, taking the number of revolutions per minute made by the engine.
- 9.- Mr. H. T. Howland, figuring out the H.P. developed.
- 10.- A. L. Powell, Inventor, announcing the final results which were:  
2120 revolutions per minute;  
Scale pressure, 56 pounds, and  
Horsepower developed, 68.35.  
The best possible result obtained from the same Franklin engine without the incorporation of the Powell leverage system was 34.50 H.P.
- 11.- "I now ascribe the Glory of this invention to God, and its benefits I dedicate to my fellowmen."
- 12.- J. T. L. Wright, chief draughtsman and assistant engineer, who verified the above results.

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